

=> antibody microarray and linker and covalent
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=> (antibody microarray) and linker and covalent

L1	0	FILE CAPLUS
L2	0	FILE BIOTECHNO
L3	0	FILE COMPENDEX
L4	0	FILE ANABSTR
L5	0	FILE CERAB
L6	0	FILE METADEX
L7	12	FILE USPATFULL

TOTAL FOR ALL FILES

L8	12	(ANTIBODY MICROARRAY) AND LINKER AND COVALENT
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=> dup rem

ENTER L# LIST OR (END):18

PROCESSING COMPLETED FOR L8

L9	12	DUP REM L8 (0 DUPLICATES REMOVED)
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=> d 19 ibib abs total

L9 ANSWER 1 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:237907 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis
of colon cancer

INVENTOR(S): King, Gordon E., Shoreline, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES

Secrist, Heather, Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003166064	A1	20030904
APPLICATION INFO.:	US 2002-99926	A1	20020314 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-33528, filed on 26 Dec 2001, PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-302051P	20010629 (60)
	US 2001-279763P	20010328 (60)
	US 2000-223283P	20000803 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	8531	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2003:219724 USPATFULL
TITLE: Compositions and methods for detecting protein modification and enzymatic activity
INVENTOR(S): Shen, Li, Potomac, MD, UNITED STATES
Cen, Hui, Oakland, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003153014	A1	20030814
APPLICATION INFO.:	US 2003-356442	A1	20030130 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-678644, filed on 3 Oct 2000, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-158560P	19991008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Peng Chen, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA, 92130-2332	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	2570	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	This invention relates generally to the field of protein modification,	

e.g., post-translational modification. In particular, the invention provides a method for detecting protein modification profile in a sample, which method comprises: a) contacting a sample containing or suspected of containing a target protein with a capture molecule, or a plurality of capture molecules, immobilized on a solid support, said capture molecule is capable of specifically binding to said target protein, whereby said target protein is immobilized on said solid support; and b) assessing modification status and/or identity of said immobilized target protein. Kits and arrays useful for detecting protein modification are also provided. Arrays, kits and methods useful for detecting enzymatic activities, especially protein modification enzymatic activities, are further provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:207254 USPATFULL

TITLE: Collections of binding proteins and tags and uses thereof for nested sorting and high throughput screening

INVENTOR(S): Ault-Riche, Dana, Palo Alto, CA, UNITED STATES
Kassner, Paul D., San Mateo, CA, UNITED STATES

PATENT ASSIGNEE(S): Pointilliste, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003143612	A1	20030731
APPLICATION INFO.:	US 2002-341226	A1	20021227 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-910120, filed on 18 Jul 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Stephanie Seidman, Heller Ehrman White and McAuliffe LLP, 7th Floor, 4350 La Jolla Village Drive, San Diego, CA, 92122		
NUMBER OF CLAIMS:	31		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	23 Drawing Page(s)		
LINE COUNT:	4652		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided herein are addressable collections of anti-tag capture agents, such as antibodies, that are used as tools for sorting proteins containing polypeptide tags for which the capture agents are specific. Also provided are methods of nested sorting using the collections. The methods include the steps of creating tagged collections of molecules by introducing a set of nucleic acid molecules that encode unique preselected polypeptides to create a library of tagged molecules; either before or after introducing the tags, dividing the library into N divisions; translating each division and reacting each with one of N capture agent collections, identifying the capture agents bound to the polypeptide tags linked to molecules of interest, and thereby identifying the one of the divided collections that contains the molecules of interest. The method can further include adding a new set of tags and repeating the sorting process with the same or a different collection capture agents and thereby identifying a protein or molecule of interest.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:159359 USPATFULL

TITLE: Tethered receptor-ligand reagent and assay

INVENTOR(S): Zweig, Stephen Eliot, Los Gatos, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108972	A1	20030612
APPLICATION INFO.:	US 2002-308411	A1	20021203 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-339916P	20011206 (60)
	US 2002-389679P	20020617 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STEPHEN E. ZWEIG, 224 VISTA DE SIERRA, LOS GATOS, CA, 95030	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	1571	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A tethered reagent and assay is disclosed consisting of protein receptors tethered to ligands. The protein receptors can be antibodies, enzymes, hormone receptors, integral membrane proteins, and other proteins. Ligands can be antigens, enzymatic inhibitors, hormone agonists, drugs, and other protein binding ligands. The protein receptors and ligands will each be labeled with moieties capable of detecting changes in the average distance between the protein receptors and the ligand, using detection methods in which there is a sharp fall-off in signal as a function of distance. As a result, a change in the average distance between the two label moieties, such as that caused by protein-ligand binding and dissociation, produces a change in a detectable signal produced by the reagent. Tethering means may consist of flexible polymers, typically composed of a material that is chemically distinct from either the receptor or the ligand, so that the receptors and ligands may freely associate and dissociate via their specific binding sites, but not totally diffuse away from each other. When bound to solid phase surfaces, such reagents are particularly well suited for proteomic microarrays and flow cells. Such reagents may have utility for immunoassays, enzyme assays, ligand binding assays, sepsis assays, drug screening assays, and drug ADMET assays.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:106233 USPATFULL
 TITLE: Compositions and methods for the therapy and diagnosis of pancreatic cancer
 INVENTOR(S): Benson, Darin R., Seattle, WA, UNITED STATES
 Kalos, Michael D., Seattle, WA, UNITED STATES
 Lodes, Michael J., Seattle, WA, UNITED STATES
 Persing, David H., Redmond, WA, UNITED STATES
 Hepler, William T., Seattle, WA, UNITED STATES
 Jiang, Yuqiu, Kent, WA, UNITED STATES
 PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073144	A1	20030417
APPLICATION INFO.:	US 2002-60036	A1	20020130 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-333626P	20011127 (60)
	US 2001-305484P	20010712 (60)
	US 2001-265305P	20010130 (60)

US 2001-267568P 20010209 (60)
US 2001-313999P 20010820 (60)
US 2001-291631P 20010516 (60)
US 2001-287112P 20010428 (60)
US 2001-278651P 20010321 (60)
US 2001-265682P 20010131 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 14253
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly pancreatic cancer, are disclosed. Illustrative compositions comprise one or more pancreatic tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly pancreatic cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:65570 USPATFULL
TITLE: Ultra-sensitive detection systems
INVENTOR(S): Chait, Brian T., New York, NY, UNITED STATES
Latimer, Darin R., East Haven, CT, UNITED STATES
Lizardi, Paul M., Wallingford, CT, UNITED STATES
Kershner, Eric R., New Haven, CT, UNITED STATES
Morrow, Jon S., Madison, CT, UNITED STATES
Roth, Matthew E., Branford, CT, UNITED STATES
Mattessich, Martin J., Woodbridge, CT, UNITED STATES
McConnell, Kevin J., Branford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003045694	A1	20030306
APPLICATION INFO.:	US 2001-929266	A1	20010813 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-224939P	20000811 (60)
	US 2001-283498P	20010412 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Robert A. Hodges, Ph.D., NEEDLE & ROSENBERG, P.C., The
Candler Building, Suite 1200, 127 Peachtree Street,
N.E., Atlanta, GA, 30303-1811
NUMBER OF CLAIMS: 521
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 12915
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are compositions and methods for sensitive detection of one or multiple analytes. In general, the methods involve the use of special label components, referred to as reporter signals, that can be associated with, incorporated into, or otherwise linked to the analytes. In some embodiments, the reporter signals can be altered such that the altered forms of different reporter signals can be distinguished from each other. In some embodiments, sets of reporter signals can be used where two or more of the reporter signals in a set have one or more

common properties that allow the reporter signals having the common property to be distinguished and/or separated from other molecules lacking the common property. In other embodiments, sets of reporter signal/analyte conjugates can be used where two or more of the reporter signal/analyte conjugates in a set have one or more common properties that allow the reporter signal/analyte conjugates having the common property to be distinguished and/or separated from other molecules lacking the common property. Reporter signals can also be in conjunction with analytes (such as in mixtures of reporter signals and analytes), where no significant physical association between the reporter signals and analytes occurs; or alone, where no analyte is present.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:51225 USPATFULL
 TITLE: Suppression of cross-reactivity and non-specific binding by antibodies using protein A
 INVENTOR(S): Shao, Weiping, Cheshire, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003036182	A1	20030220
APPLICATION INFO.:	US 2001-931736	A1	20010817 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CARELLA, BYRNE, BAIN, GILFILLAN,, CECCHI, STEWART & OLSTEIN, 6 Becker Farm Road, Roseland, NJ, 07068		
NUMBER OF CLAIMS:	75		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	1379		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The structure, formation and use of blocked antibodies, especially those blocked with Protein A, or active fragments of Protein A, are disclosed as well as processes of producing such antibodies. The uses of such blocked antibodies to achieve significant reduction in both specific cross-reaction and non-specific interaction thereby increasing specificity and reactivity with targeted antigenic sites is also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:294613 USPATFULL
 TITLE: Microarrays and uses therefor
 INVENTOR(S): Hoeffler, James P., Carlsbad, CA, UNITED STATES
 Fernandez, Joseph M., Carlsbad, CA, UNITED STATES
 Nasoff, Marc S., San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002164656	A1	20021107
APPLICATION INFO.:	US 2001-35368	A1	20011026 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-245615, filed on 4 Feb 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-73605P	19980204 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GARY CARY WARE & FRIENDENRICH LLP, 4365 EXECUTIVE DRIVE, SUITE 1600, SAN DIEGO, CA, 92121-2189	

NUMBER OF CLAIMS: 50
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 1313
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of using microarrays to simplify analysis and characterization of genes and their function are provided. Such methods can be used to identify and characterize antibodies having binding affinity for a specific target antigen. A method of determining gene expression at the protein level by contacting an array of characterized or uncharacterized antibodies on a solid surface with one or more proteins and identifying the antibodies to which said protein(s) binds also is provided. This method can be used to compare the protein expression in two different populations of cells, such as normal cells and cancer cells or resting cells and stimulated cells. In addition, a method of determining gene expression at the protein level by contacting a microarray of nucleic acid samples derived from a variety of different sources with one or more nucleic acid probes then identifying the sample or samples to which the probe binds is provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:272801 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis of colon cancer
INVENTOR(S): Stolk, John A., Bothell, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Chenault, Ruth A., Seattle, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150922	A1	20021017
APPLICATION INFO.:	US 2001-998598	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-304037P	20010710 (60)
	US 2001-279670P	20010328 (60)
	US 2001-267011P	20010206 (60)
	US 2000-252222P	20001120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	9233	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:251109 USPATFULL
TITLE: Collections of binding proteins and tags and uses thereof for nested sorting and high throughput screening
INVENTOR(S): Ault-Riche, Dana, Palo Alto, CA, UNITED STATES
Kassner, Paul D., San Mateo, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002137053	A1	20020926
APPLICATION INFO.:	US 2001-910120	A1	20010718 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-219183P	20000719 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HELLER EHRMAN WHITE & MCAULIFFE LLP, 4250 EXECUTIVE SQ, 7TH FLOOR, LA JOLLA, CA, 92037	
NUMBER OF CLAIMS:	98	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	23 Drawing Page(s)	
LINE COUNT:	4857	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided herein are addressable collections of anti-tag capture agents, such as antibodies, that are used as tools for sorting proteins containing polypeptide tags for which the capture agents are specific. Also provided are methods of nested sorting using the collections. The methods includes the steps of creating tagged collections of molecules by introducing a set of nucleic acid molecules that encode unique preselected polypeptides to create a library of tagged molecules; either before or after introducing the tags, dividing the library into N divisions; translating each division and reacting each with one of N capture agent collections, identifying the capture agents bound to the polypeptide tags linked to molecules of interest, and thereby identifying the one of the divided collections that contains the molecules of interest. The method can further include adding a new set of tags and repeating the sorting process with the same or a different collection capture agents and thereby identifying a protein or molecule of interest.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2002:243051 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis of ovarian cancer
INVENTOR(S): Algate, Paul A., Issaquah, WA, UNITED STATES
Jones, Robert, Seattle, WA, UNITED STATES
Harlocker, Susan L., Seattle, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132237	A1	20020919
APPLICATION INFO.:	US 2001-867701	A1	20010529 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-207484P	20000526 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH	

AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 25718

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly ovarian cancer, are disclosed. Illustrative compositions comprise one or more ovarian tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly ovarian cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:148586 USPATFULL

TITLE: Microarrays of functional biomolecules and uses therefor

INVENTOR(S): Cardone, Michael H., Boston, MA, UNITED STATES
Nielsen, Ulrik, Cambridge, MA, UNITED STATES
MacBeath, Gavin, Arlington, MA, UNITED STATES
Marks, James D., San Francisco, CA, UNITED STATES
Sorger, Peter, Cambridge, MA, UNITED STATES
Sinsky, Anthony, Boston, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002076727	A1	20020620
APPLICATION INFO.:	US 2001-921655	A1	20010803 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-222763P	20000803 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOLF GREENFIELD & SACKS, PC, FEDERAL RESERVE PLAZA, 600 ATLANTIC AVENUE, BOSTON, MA, 02210-2211	
NUMBER OF CLAIMS:	72	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	1514	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are products and methods to facilitate the identification of compounds that are capable of interacting with biological macromolecules of interest, especially when such macromolecules are attached to a support surface in microarray. Aspects of the invention concern attachment chemistry, peptide labeling, antibody preparation, applications and so on.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> file .meeting

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=> antibody(3A)microarray(P)linker(P)covalent

L10 0 FILE AGRICOLA

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'MICROARRAY(P)LINKER'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'LINKER(P)COVALENT'

L11 0 FILE BIOTECHNO

L12 0 FILE CONFSCI

L13 0 FILE HEALSAFE

L14 0 FILE IMSDRUGCONF

L15 0 FILE LIFESCI

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'MICROARRAY(P)LINKER'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'LINKER(P)COVALENT'

L16 0 FILE MEDICONF

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'MICROARRAY(P)LINKER'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'LINKER(P)COVALENT'

L17 0 FILE PASCAL

TOTAL FOR ALL FILES

L18 0 ANTIBODY(3A) MICROARRAY(P) LINKER(P) COVALENT

=> antibody(P)covalent(P)linker(P)(microarray or microtiter or sensor or microplate
or microwell)

L19 0 FILE AGRICOLA

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'ANTIBODY(P)COVALENT'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'COVALENT(P)LINKER'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'LINKER(P)(MICROARRA'

L20 2 FILE BIOTECHNO